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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/470,537	12/22/1999	BRANDON A. GROOTERS	98-0722	6274

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EXAMINER

YENKE, BRIAN P

ART UNIT

PAPER NUMBER

2614

DATE MAILED: 02/15/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

NH

Office Action Summary

Application No.

09/470,537

Applicant(s)

GROOTERS, BRANDON A.

Examiner

BRIAN P. YENKE

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2 & 3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-26 are rejected under 35 U.S.C. 102(e) as being anticipated by **Darbee et al., US 6,130,726**.

Darbee discloses a "Program Guide on a Remote Control Display" which provides the user the ability to browse additional programming information/advertisements without interrupting the display of the television monitor.

In considering claims 1, 8 and 14-17,

1) the claimed first information handling system... **is met by a television receiver or set-top box (col 4, line 20-32)**

- 2) the claimed second information handling system... **is met by remote control 10 (Fig 1)**
- 3) the claimed said first information handling system being capable of displaying... **is met by a television receiver or a set-top box connected to a display**
- 4) the claimed said first information handling system being capable of responding... **is met where a channel change/selection via user (remote 10)**
- 5) the claimed said second information handling system being capable of displaying... **is met by display 14 (Fig 1).**

In considering claim 2-5 and 9-11,

Darbee discloses that a television (or set-top box) communicates to remote 10 via infrared 34 (receive) and RF 48 (Rx/Tx), where remote 10 communicates to the television (or set-top box) via IR 35 (transmit) and RF 48 (Rx/Tx) (Fig 2).

In considering claims 6-7 and 12-13,

- 1) the claimed said first information handling system... **is met where the television displays a selected channel, or program guide based on a users selection via remote (10).**
- 2) the claimed second information handling system... **is met where remote 10 provides a channel up/down 18, EZ navigator 20, EZ information 22, EZ Guide 24 and EZ Menu Key 25 among others (col 6, line 50-61).**

3) the claimed said event related program guide data is capable...**is met where remote 10 receives and stores data comprising a guide which covers a 24-hour period (col 8, line 20-26).**

In considering claims 18-20,
Darbee discloses a remote control device 10 which is able to display what the main display (television) is displaying and also gives the user the ability to search other channels, menu, guides without disrupting the main display. The remote control stores data comprising a guide which covers a 24-hour period which will preferably be updated at 4:00am each day (col 8, line 20-26).

In considering claims 21-22,

1) the claimed upon the occurrence...**is met by a television (or set-top box) which receives an input via remote 10**

2) the claimed transmitting the event related program guide data...**is met by a television (or set-top box) which receives a user input via remote 10 (either RF or IF) and where the television transmits the desired information into remote 10 (via receive RF 48 or IR 34).**

3) the claimed storing the transmitted even related program...**is met where remote 10 comprises a microcontroller 28 which controls the processing of data utilizing bus 42 and memories 36 and 42.**

4) the claimed displaying at least a portion of the event related program guide data... is met where display (LCD 14) of remote 10 displays the desired program guide information based on users input.

In considering claims 23-26,

Darbee discloses a remote control device 10 which is able to display what the main display (television) is displaying and also gives the user the ability to search other channels, menu, guides without disrupting the main display. The remote control stores data comprising a guide which covers a 24-hour period which will preferably be updated at 4:00am each day (col 8, line 20-26).

Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kumai, US 5,898,398 discloses a "Remote Control Device and Remote Control Method" where a remote control with a display which receives FM multiplex broadcasting."

Margulis, US 6,263,503 discloses a system which implements a wireless television with a remote control with a display, and incorporates various program sources to produce a processed stream.

Allport, US 6,097,441 discloses a system dual system (tv and remote w/display) which provides integrated television and internet content.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian Yenke whose telephone number is (703) 305-9871. The examiner work schedule is Monday-Thursday, 0730-1830 hrs.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's Supervisor, John W. Miller, can be reached at (703)305-4795.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231


or faxed to:

(703) 872-9314

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist). Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703)305-4700

B.P.Y.

09 FEBRUARY 2002


ANDREW FAILE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600